

PLUS Search Results for S/N 09541701, Searched April 18, 2005

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5852565
5988863
6728317
6442203
5465119
5737027
5883696
6118486
6424939
4794447
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5805207
5483294
4789893
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5991883
6222589
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6111610
4851826
5534949
6700622
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4611225
5978023
5245413
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6549577
5270813
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6433835
5812195
6016150
4322750
5257103
5365278
5481319
5561476
5576731
5914711
6054977
6317108
6396542
6055012
5844619
6229570
4794449
4845561
4941044

09541701_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09541701 on April 18, 2005

original classifications

4	348/448
3	348/441
3	348/447
3	375/240.21
2	348/474
2	348/699
2	375/240.16
2	708/203

Cross-Reference Classifications

6	348/459
3	348/443
3	348/445
3	348/458
3	348/699
2	345/698
2	348/441
2	348/448
2	348/452
2	348/556
2	348/558
2	348/700
2	348/701
2	348/910

Combined Classifications

7	348/459
6	348/448
5	348/441
5	348/699
4	348/443
4	348/445
3	345/698
3	348/447
3	348/458
3	375/240.16
3	375/240.21
2	345/100
2	348/452
2	348/474
2	348/556
2	348/558
2	348/608
2	348/700
2	348/701
2	348/910
2	375/240.01
2	375/240.15
2	708/203

09541701_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09541701 on April 18, 2005

7 348/459 (1 OR, 6 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/459 .Changing number of fields for standard conversion

6 348/448 (4 OR, 2 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/448 .Line doublers type (e.g., interlace to progressive IDTV type)

5 348/441 (3 OR, 2 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION

5 348/699 (2 OR, 3 XR)
Class 348 : TELEVISION
348/609 ...Reduction of chrominance luminance cross-talk (e.g., precomb)
348/699 .Motion vector generation

4 348/443 (1 OR, 3 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/443 .Involving both line number and field rate conversion (e.g., PAL to NTSC)

4 348/445 (1 OR, 3 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/445 .Conversion between standards with different aspect ratios

3 345/698 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL SYSTEMS DISPLAY
345/204 DISPLAY DRIVING CONTROL CIRCUITRY
345/698 .Adjusting display pixel size or pixels per given area (i.e., resolution)

3 348/447 (3 OR, 0 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/447 .Field rate type flicker compensating

3 348/458 (0 OR, 3 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/458 .Changing number of lines for standard conversion

3 375/240.16 (2 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal
375/240.12 ..Predictive
375/240.16 ...Motion vector

09541701_CLSTITLES

3 375/240.21 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal
375/240.21 ..Subsampling

2 345/100 (1 OR, 1 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
345/30 PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM
(E.G., NON-CRT)
345/55 .Display elements arranged in matrix (e.g.,
rows and columns)
345/84 ..Light-controlling display elements
345/87 ...Liquid crystal display elements (LCD)
345/98Specific display element control means
(e.g., latches, memories, logic)
345/100Particular row or column control (e.g.,
shift register)

2 348/452 (0 OR, 2 XR)
Class 348 : TELEVISION
348/441 FORMAT CONVERSION
348/448 .Line doublers type (e.g., interlace to
progressive IDTV type)
348/452 ..Motion adaptive

2 348/474 (2 OR, 0 XR)
Class 348 : TELEVISION
348/469 FORMAT
348/473 .Including additional information
348/474 ..For controlling video processing (e.g.,
digitally assisted video)

2 348/556 (0 OR, 2 XR)
Class 348 : TELEVISION
348/553 BASIC RECEIVER WITH ADDITIONAL FUNCTION
348/554 .Multimode (e.g., composite, Y, C; baseband RF)
348/555 ..For receiving more than one format at will
(e.g., NTSC/PAL)
348/556 ...For format with different aspect ratio

2 348/558 (0 OR, 2 XR)
Class 348 : TELEVISION
348/553 BASIC RECEIVER WITH ADDITIONAL FUNCTION
348/554 .Multimode (e.g., composite, Y, C; baseband RF)
348/558 ..Format detection

2 348/608 (1 OR, 1 XR)
Class 348 : TELEVISION
348/571 IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO
TELEVISION
348/607 .Noise or undesired signal reduction
348/608 ..Processing at encoder or transmitter (e.g.,
pre-correction)

2 348/700 (0 OR, 2 XR)
Class 348 : TELEVISION
348/609 ...Reduction of chrominance luminance

09541701_CLSTITLES

348/700 cross-talk (e.g., precomb)
 .Motion dependent key signal generation or
 scene change detection

2 348/701 (0 OR, 2 XR)
Class 348 : TELEVISION
348/609 ...Reduction of chrominance luminance
 cross-talk (e.g., precomb)
348/700 .Motion dependent key signal generation or
 scene change detection
348/701 ..Specified processing of frame or field
 difference signal (e.g., noise reduction, key signal
 spreading)

2 348/910 (0 OR, 2 XR)
Class 348 : TELEVISION
348/910 FLICKER REDUCTION

2 375/240.01 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal

2 375/240.15 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal
375/240.12 ..Predictive
375/240.15 ...Bidirectional

2 708/203 (2 OR, 0 XR)
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
 AND CALCULATING
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
708/200 .Particular function performed
708/203 ..Compression/decompression

ability 1
about 1
above 2
abstract 1
accommodate 1
accompa 1
accordance 2
achieve 1
achieves 2
acllieves 1
action 1
adapt 1
addition 2
additional 1
addressed 1
addressee 1
adopt 1
adopted 1
advanced 9
advantages 1
after 1
algorithms 4
all 4
allocated 1
allowing 2
allows 2
also 6
ame 1
ames 2
an 11
analog 2
and 78
andmanage 1
another 1
any 2
apparatus 2
apparent 3
application 6
applications 1
applied 4
applying 2
approaches 1
approaching 1
april 1
architect 1
architecture 1
are 7
arebased 1
arelatively 1
art 1
as 17
assistant 1
at 12
attempted 1
attorney 1
attributes 1
ature 1
audio 2
authorization 1
authorized 1
available 3
back 3
background 1

bandwidth 2
base 8
based 2
be 32
because 1
become 1
becomes 1
becoming 1
been 6
beginning 1
being 5
below 2
beneficial 1
benefits 1
better 3
beyond 1
bits 7
bitstream 2
bitstrem 2
block 3
bmse 2
both 3
boundary 2
box 1
broadcast 3
broadly 1
business 1
but 3
by 6
ca 1
cable 2
cal 1
can 20
capabilities 2
capability 1
capture 2
captured 1
century 1
certain 2
certify 1
changed 2
channel 1
characteristics 1
charging 1
chnnel 3
chnnels 1
chosen 1
cient 1
claimed 1
claims 2
clues 1
cnnnot 1
cnzde 1
coding 2
coeffcients 1
coefficients 2
combination 1
come 1
commercial 1
commissioner 1
common 1
communication 1
compatibility 2

compatible 2
components 2
compressed 6
compression 10
compressionratio 1
comprising 5
compromised 4
computer 5
considered 1
considering 1
constraints 1
containing 1
content 2
continuation 3
continue 1
conventional 2
conversion 1
converter 2
copies 3
coppatable 1
copy 1
copying 2
copyrighted 1
correspondence 1
could 2
cpnventional 1
cross 1
crucial 2
crude 1
current 3
data 3
date 3
dc 2
decade 1
decoder 1
decodes 1
decoding 3
decomposition 2
decrypted 1
decryption 1
defilzition 1
defined 1
definition 1
degraded 1
delivery 1
demografx 1
demonstrably 1
denzos 1
dependency 1
deposit 1
deposited 1
derek 1
description 5
desirable 1
desired 1
details 1
detection 1
determined 2
detmled 1
diagmm 1
diagram 5
diagrams 1
diagrnm 2

diagram 1
different 1
difficult 1
digital 12
digitally 1
disclosed 1
discrete 1
display 3
displayed 1
displays 10
distribution 1
divx 1
dmwings 1
do 1
docket 7
does 1
drama 1
drawings 3
due 2
dvd 1
each 5
eam 1
early 1
eexible 1
efficient 2
efficiently 1
el 1
electronic 2
elements 1
embodiment 2
embodiments 1
ement 1
enable 1
encoded 4
encodes 1
encoding 1
encountered 1
encrypt 2
encrypted 3
encrypting 2
encryption 16
enhanc 1
enhancement 7
entire 5
essentially 1
evenmally 1
events 2
example 2
examples 1
executive 1
exemplars 1
existing 3
express 2
eye 3
famction 1
family 1
fax 1
fe 1
features 2
field 2
fig 12
figs 1
filed 3

film 1
films 1
first 2
fish 1
fld 1
flexible 3
flowchart 2
fmme 4
fmmes 4
fmmng 1
following 1
for 30
forimage 1
form 2
format 2
formatproposal 1
formats 4
forms 1
forth 1
forwatermarking 1
fps 5
frame 3
frames 2
frnme 4
frnmes 1
from 1
function 2
further 3
future 1
gaction 1
game 2
gaming 1
generated 1
gh 1
gnmes 1
goal 1
goals 2
gom 2
greater 3
has 4
have 12
havebeen 1
having 1
hdtv 1
hereby 1
high 14
hinge 1
historicalrates 1
holever 1
home 1
however 4
hz 23
ible 1
identi 2
identifiable 1
identification 1
identified 3
identifying 1
if 4
ihteroperability 1
image 12
images 6
improve 1

improvement 1
in 25
including 3
indicate 1
indicated 1
industry 1
ine 1
inef 1
information 1
informational 1
ing 1
initi 1
input 1
inte 1
integrally 1
intel 1
intemal 1
intended 3
interlace 2
interlaced 2
internal 1
into 2
invention 12
inventive 2
inventor 1
invisible 4
involved 2
is 37
ision 1
issued 1
issues 1
it 10
its 1
itself 1
john 1
jolla 1
kaiognpsc 1
key 1
keys 3
la 1
lack 1
land 1
lary 1
last 1
layer 12
layered 15
layering 5
layers 3
layewng 1
legacy 1
less 1
like 2
limitations 1
lines 2
live 2
ligh 1
lnique 1
lnrecognizable 1
ln 2
long 1
looo 1
loss 1
lost 2

low 6
lower 1
lt 2
ltigh 1
lz 2
lzierarcl 1
lzigh 1
made 4
mail 2
manage 1
management 2
market 2
master 1
masters 1
material 2
materialto 1
may 1
mbits 1
media 2
megapixel 1
menu 1
method 8
methodologies 1
mhz 1
ml 2
modular 1
modularity 2
modularized 2
more 5
most 1
motion 5
motionpresentation 1
movie 7
movies 5
moving 2
mpeg 11
mpst 1
ms 2
much 1
name 2
nature 2
ne 1
nearly 1
necessary 2
need 4
needs 1
new 3
news 1
ng 1
nme 1
nmes 2
no 12
norwood 1
not 3
notion 1
now 1
ntsc 4
number 2
numerous 1
nying 1
objects 1
of 95
ofa 1

office 1
om 2
on 9
one 7
only 7
onto 1
operating 1
optimal 2
optional 3
options 1
or 22
order 4
original 1
other 4
output 1
over 3
overcomes 1
own 2
page 8
part 1
particular 2
particularly 1
patent 2
patentq 1
pattem 2
pay 1
per 3
performance 2
picture 5
pinpoint 1
pirating 1
pixels 3
place 1
plzrsuing 1
pm 1
poor 1
portions 2
possible 1
post 1
postage 1
postal 1
preferably 4
preferred 6
premise 1
premitlm 1
premium 1
present 6
presentation 4
presenting 1
presently 1
primary 2
prints 1
prior 1
priority 1
problems 2
process 2
proper 1
proportion 1
proposal 3
proposals 2
proposed 4
protect 2
protection 4

proven 1
provide 5
provides 5
providing 1
pulldown 2
quality 5
range 1
rapidly 2
rate 13
rates 14
rather 1
reaionable 1
reason 1
reasonable 2
reference 2
related 2
relates 1
relemse 1
reliable 1
reliably 1
replace 1
replacement 1
requifement 1
required 1
requirement 1
requires 1
resilience 1
resolution 30
resolutions 2
restrict 1
resulting 1
rhe 1
richardson 1
robust 1
robustness 1
run 1
scalability 4
scalable 2
sccond 1
schemes 1
scope 1
scramblers 2
second 3
secondary 1
security 4
seen 1
select 1
serial 4
servi 1
service 1
set 1
should 1
show 1
showing 11
shown 1
shows 1
si 1
signal 1
similarimages 1
since 1
single 3
slate 1
slice 2

small 3
smes 1
smooth 2
so 5
solzrce 1
some 1
source 2
spatial 3
specially 1
specified 1
specifying 1
specitkally 1
sports 2
square 1
standard 8
states 3
stnzcture 2
stolen 2
stre 1
stream 9
strengthen 1
strengths 2
stremm 2
stress 1
stressful 1
structure 2
subset 2
substantial 1
such 11
sufficient 1
sufficiently 1
suftkiently 1
suggested 1
suite 1
summary 1
supports 2
symbolq 1
symbols 1
system 6
systems 6
tand 1
tapped 1
target 1
technicai 1
technical 1
technique 1
techniques 6
technologies 1
teclmology 1
telev 1
television 15
template 2
temporal 17
temporalrate 1
than 3
thas 1
that 16
the 116
thea 1
theaters 1
their 2
then 1
ther 4

therefore 2
these 7
this 8
those 2
through 1
thus 2
timing 1
tflexible 1
tllrough 1
tllroughout 1
tmlayered 1
tmless 1
to 55
today 1
tolerated 1
tools 1
track 1
tracks 1
trademarks 1
transmissions 1
tscalability 1
ttclean 1
twice 1
types 4
unforttunately 1
unfortunately 1
unique 1
uniquely 1
unit 1
united 2
unless 1
unlikely 1
unrecognizable 1
upon 3
us 1
usage 1
use 4
used 4
useful 1
uses 2
using 10
utilize 1
utilizing 1
valuable 3
value 2
variety 3
various 5
vectors 1
very 1
via 2
viability 1
video 4
view 1
viewing 1
vnited 1
voice 1
was 1
washington 1
watennark 1
watennarking 1
watermark 3
watermarked 2
watermarking 10

watermarks 1
way 1
well 4
were 3
when 3
where 1
which 9
while 3
will 1
wining 1
with 14
within 6
wllich 2
wlzich 1
wms 1
work 1
would 4
yet 2
zulkpixels 1